Title (en)

LOCAL TRANSACTION MANAGEMENT

Title (de)

LOKALE TRANSAKTIONSVERWALTUNG

Title (fr)

GESTION DE TRANSACTIONS LOCALES

Publication

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Application

EP 01935789 A 20010517

Priority

- US 0140769 W 20010517
- US 57826600 A 20000524

Abstract (en)

[origin: WO0190886A2] The present invention defines a transaction management contract between an application server and a resource adapter and its underlying resource manager that allows an application server to utilize local transactions on a resource manager and avoid the overhead of an external transaction manager. The transaction management contract incorporates two aspects that apply to different types of transactions. The first aspect provides an application level transaction contract between a transaction manager and a resource manager based on javax.transaction.xa.XAResource of the J2EE specification. The second aspect is local transaction management contract. These contracts enable application server to provide the infrastructure and runtime environment for transaction management. An application component relies on this transaction infrastructure to support its component level transaction model.

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IPC 8 full level

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